

Organelle City

30 points

Objective

You and a partner are going to create a presentation using Google Drive to review cellular organelles and their functions. You are going to relate the function of the following ten organelles/structures to the function of various buildings/areas of a city. You will then be presenting your “city” to the class.

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|-----------------|--------------------------|
| 1. Nucleus | 6. Endoplasmic Reticulum |
| 2. Vacuole | 7. Golgi apparatus |
| 3. Lysosome | 8. Chloroplast |
| 4. Cytoskeleton | 9. Mitochondria |
| 5. Ribosomes | 10. Cell membrane |

What to Include in your Presentation

You need 11 total slides

- Slide 1
 - Include a title and your names
- Slides 2-11 (under “slide,” select “apply layout” and choose “title and 2 columns”)
 - Title: Name of organelle
 - Left hand column:
 - Function
 - Explain job of organelle in the cell
 - “Building”
 - Give the name/type of building and explain how its function relates to the organelle’s function
 - Right hand column:
 - Picture of that organelle
 - Picture of the building you picked to represent that organelle

Grading

- Name and Function of Organelle: 1 point each (10 total points)
- Building and Connection to Organelle : 1 point each (10 total points)
- Pictures of Organelles and Buildings: 1 point each (10 total points)

Using Google Drive and Goggle Classroom

1. Once you are in our google classroom, look for the assignment “Organelle City Presentation”
2. **One person per group** will create a new file using Google Slides
 - Click “Create” and choose Slides (under the posted assignment in Google Classroom)
3. When the new window opens, click File and Rename
4. Enter both of your names and “organelles” as the new title and click OK
5. Click “Share” in the upper right-hand corner
 - Under the text box that says “People,” type your partner’s email address
 - Make sure the box next to it says “Can edit”
 - Click “Done/Send”
 - Your partner can then find the presentation under the link “Shared with me”
6. Now you and your partner can actually work simultaneously on two different computers to enter the information for your presentation once you each open your file again
 - Note:
 - Make sure you are each working on different slides
 - It saves automatically every few seconds
7. You can also view a sample presentation in Google Classroom to help you with the formatting and expectations for this assignment

When you are COMPLETELY FINISHED with your presentation, you MUST submit the finished presentation on Google Classroom under the posted assignment by doing the following:

- Click “Turn In”
- When asked if you are sure, click “Turn In” a second time
- NOTE: Once you submit, you will no longer be able to make any changes!
- If the assignment is not submitted on Google Classroom by the time the bell rings to start class, it will be considered late and you will lose points